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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered
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NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/Capplus and
USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/Capplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
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NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
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CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:14:44 ON 29 JUN 2006

=> file medline caplus biosis
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 15:15:01 ON 29 JUN 2006

FILE 'CAPLUS' ENTERED AT 15:15:01 ON 29 JUN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'BIOSIS' ENTERED AT 15:15:01 ON 29 JUN 2006
Copyright (c) 2006 The Thomson Corporation

```
=> s ((primer (2a) extension) (p) ((three (3a) (dntp or nucleotides)) or subset))
L1      212 ((PRIMER (2A) EXTENSION) (P) ((THREE (3A) (DNTP OR NUCLEOTIDES))
        OR SUBSET))
```

```
=> dup remove l1
PROCESSING COMPLETED FOR L1
L2      84 DUP REMOVE L1 (128 DUPLICATES REMOVED)
```

```
=> s l2 (p) ((second (2a) primer) or (multiple (2a) (cycle or round)))
L3      1 L2 (P) ((SECOND (2A) PRIMER) OR (MULTIPLE (2A) (CYCLE OR ROUND))
        )
```

=> d ti

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
TI In vitro genetic analysis of the Tetrahymena self-splicing intron

=> d kwic

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AB . . . The added sequence allows selective amplification of
catalytically active mols. The RNA is first copied into cDNA by reverse
transcriptase extension of a primer complementary to
its 3' end. A second primer that hybridizes
exclusively to the added sequence information is then used for exponential
amplification of the subset of mols. that have undergone the
RNA-catalyzed ligation reaction. Inactive mols. that fail to ligate
cannot be amplified.

```
=> s l2 (p) (multiple (2a) (cycle or round))
L4      0 L2 (P) (MULTIPLE (2A) (CYCLE OR ROUND))
```

```
=> d ti 1-10
L4 HAS NO ANSWERS
'1-10 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : 11
'L4' IS NOT A VALID SEARCH STATUS KEYWORD
```

```
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? :
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : none
L1      212 SEA ((PRIMER (2A) EXTENSION) (P) ((THREE (3A) (DNTP OR
        NUCLEOTIDES)) OR SUBSET))
L2      84 DUP REMOVE L1 (128 DUPLICATES REMOVED)
L4      0 SEA L2 (P) (MULTIPLE (2A) (CYCLE OR ROUND))
```

=> d ti 1-10 l2

L2 ANSWER 1 OF 84 MEDLINE on STN DUPLICATE 1
TI Base pairing between the 5' half of epsilon and a cis-acting sequence,
phi, makes a contribution to the synthesis of minus-strand DNA for human
hepatitis B virus.

L2 ANSWER 2 OF 84 MEDLINE on STN DUPLICATE 2
 TI Simultaneous determination of 7 N-acetyltransferase-2 single-nucleotide variations by allele-specific primer extension assay.

L2 ANSWER 3 OF 84 MEDLINE on STN DUPLICATE 3
 TI The archaeon Haloarcula marismortui has few modifications in the central parts of its 23S ribosomal RNA.

L2 ANSWER 4 OF 84 MEDLINE on STN DUPLICATE 4
 TI Fixed conformation nucleoside analogs effectively inhibit excision-proficient HIV-1 reverse transcriptases.

L2 ANSWER 5 OF 84 MEDLINE on STN DUPLICATE 5
 TI A database of single-nucleotide polymorphisms and a genotyping microarray for genetic epidemiology of lung cancer.

L2 ANSWER 6 OF 84 MEDLINE on STN
 TI Nucleotide exchange and excision technology (NExT) DNA shuffling: a robust method for DNA fragmentation and directed evolution.

L2 ANSWER 7 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Nucleotide exchange and excision technology (NExT) DNA shuffling: A robust method for DNA fragmentation and directed evolution

L2 ANSWER 8 OF 84 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Nucleotide exchange and excision technology (NExT) DNA shuffling: a robust method for DNA fragmentation and directed evolution.

L2 ANSWER 9 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Method of generating size standard nucleic acids for use in capillary electrophoresis

L2 ANSWER 10 OF 84 MEDLINE on STN DUPLICATE 6
 TI Analysis of non-template-directed nucleotide addition and template switching by DNA polymerase.

=> d kwic 2,5,9

L4 HAS NO ANSWERS

'2 5 9 ' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.

ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : none

'NOND' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.

ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : none

L1 212 SEA ((PRIMER (2A) EXTENSION) (P) ((THREE (3A) (DNTP OR NUCLEOTIDES)) OR SUBSET))

L2 84 DUP REMOVE L1 (128 DUPLICATES REMOVED)

L4 0 SEA L2 (P) (MULTIPLE (2A) (CYCLE OR ROUND))

=> d kwic 2,5,9 12

L2 ANSWER 2 OF 84 MEDLINE on STN DUPLICATE 2
 AB . . . the 7 most important single-nucleotide variations in NAT2 simultaneously in 1 tube. METHODS: We developed an assay that uses allele-specific primer extension (ASPE) and microsphere hybridization for the simultaneous detection of 7 single-nucleotide variations in NAT2. Using 12 samples previously genotyped by. . . (95% confidence interval, 99%-100%) within-run

reproducibility for 12 samples repeated 6 times and 100% (98%-100%)
between-run reproducibility for a 5-sample subset run on 6
different days. NAT2 genotypes of 30 blinded samples determined by this
assay were 100% (98%-100%) concordant with. . .

L2 ANSWER 5 OF 84 MEDLINE on STN DUPLICATE 5
AB . . . of genotoxic compounds that reach the lungs, following exposure
to environmental insults, such as tobacco smoke. The authors selected a
subset of 250 single-nucleotide polymorphisms with appreciable
frequency in at least one major ethnic group and/or a clear functional
role, which. . . represent the best candidates as lung cancer risk
factors. They developed a microarray for genotyping these polymorphisms,
based on arrayed primer extension (APEX).

L2 ANSWER 9 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
AB . . . a template polynucleotide which comprises periodic sequences of
from about 5 to about 50 contiguous nucleotides containing not more than
three types of nucleotides and wherein adjacent periodic
sequences are separated by a terminator complement nucleotide that differs
from the not more than three types of nucleotides, and
performing a primer extension reaction on the template
polynucleotide in the presence of nucleoside triphosphate mols. and a 3'
terminating nucleoside triphosphate which is. . .

=> d bib 9 12

L2 ANSWER 9 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:905866 CAPLUS
DN 141:361486
TI Method of generating size standard nucleic acids for use in capillary
electrophoresis
IN Kuo, Sophia S.; Chen, Shiao-Min; Chang, Chu-An; Spurgeon, Sandra L.
PA Applera Corporation, USA
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004092327	A2	20041028	WO 2004-US10601	20040407
	WO 2004092327	A3	20051013		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TG, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2005095610	A1	20050505	US 2004-819657	20040407
PRAI	US 2003-462281P	P	20030411		

=> d ti 11-20

L4 HAS NO ANSWERS

'11-20 ' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.

ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:none

L1 212 SEA ((PRIMER (2A) EXTENSION) (P) ((THREE (3A) (DNTP OR
NUCLEOTIDES)) OR SUBSET))
L2 84 DUP REMOVE L1 (128 DUPLICATES REMOVED)
L4 0 SEA L2 (P) (MULTIPLE (2A) (CYCLE OR ROUND))

=> d ti 11-20 12

L2 ANSWER 11 OF 84 MEDLINE on STN DUPLICATE 7
TI Photocleavable fluorescent nucleotides for DNA sequencing on a chip constructed by site-specific coupling chemistry.

L2 ANSWER 12 OF 84 MEDLINE on STN DUPLICATE 8
TI Overexpression of phage-type RNA polymerase RpoTp in tobacco demonstrates its role in chloroplast transcription by recognizing a distinct promoter type.

L2 ANSWER 13 OF 84 MEDLINE on STN DUPLICATE 9
TI Microarray genotyping resource to determine population stratification in genetic association studies of complex disease.

L2 ANSWER 14 OF 84 MEDLINE on STN DUPLICATE 10
TI Cell cycle-dependent regulation of the human aurora B promoter.

L2 ANSWER 15 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
TI Fixed conformation nucleoside analogs effectively inhibit excision-proficient HIV-1 reverse transcriptases

L2 ANSWER 16 OF 84 MEDLINE on STN DUPLICATE 11
TI Mapping structural differences between 30S ribosomal subunit assembly intermediates.

L2 ANSWER 17 OF 84 MEDLINE on STN DUPLICATE 12
TI The Eukaryotic Promoter Database EPD: the impact of in silico primer extension.

L2 ANSWER 18 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
TI Primers and/or probes specific for exon 2 nonsense mutation (G825>A) found in human synaptogyrin 1 gene SYNGR1, and their use in screening for predisposition to schizophrenia in patients

L2 ANSWER 19 OF 84 MEDLINE on STN DUPLICATE 13
TI Microarray analysis of global gene expression in mucoid *Pseudomonas aeruginosa*.

L2 ANSWER 20 OF 84 MEDLINE on STN DUPLICATE 14
TI Establishment of a high-efficiency SNP-based framework marker set for *Arabidopsis*.

=> d ti 21-35 12

L2 ANSWER 21 OF 84 MEDLINE on STN DUPLICATE 15
TI Analysis of site-directed mutagenesis constructs by capillary electrophoresis using linear polymer sieving matrices.

L2 ANSWER 22 OF 84 MEDLINE on STN DUPLICATE 16
TI RT-PCR analysis of 5' to 3'-end-ligated mRNAs identifies the extremities of cox2 transcripts in pea mitochondria.

L2 ANSWER 23 OF 84 MEDLINE on STN DUPLICATE 17
TI Characterization of the SCAN box encoding RAZ1 gene: analysis of cDNA transcripts, expression, and cellular localization.

L2 ANSWER 24 OF 84 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on

STN
 TI Cure of Lethal beta0-Thalassemia by Lentivirus-Mediated Globin Gene Transfer in a Novel Murine Disease Model.

L2 ANSWER 25 OF 84 MEDLINE on STN DUPLICATE 18
 TI A mutation in the primer grip region of HIV-1 reverse transcriptase that confers reduced fidelity of DNA synthesis.

L2 ANSWER 26 OF 84 MEDLINE on STN DUPLICATE 19
 TI Differential transcriptional regulation of individual TCR V beta segments before gene rearrangement.

L2 ANSWER 27 OF 84 MEDLINE on STN DUPLICATE 20
 TI Rapid single nucleotide polymorphism analysis by primer extension and capillary electrophoresis using polyvinyl pyrrolidone matrix.

L2 ANSWER 28 OF 84 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI Differential transcriptional regulation of individual T-cell receptor Vbeta segments before gene rearrangement.

L2 ANSWER 29 OF 84 MEDLINE on STN DUPLICATE 21
 TI Interaction of translation initiation factor IF1 with the E. coli ribosomal A site.

L2 ANSWER 30 OF 84 MEDLINE on STN DUPLICATE 22
 TI Poliovirus RNA-dependent RNA polymerase (3D(pol)). Divalent cation modulation of primer, template, and nucleotide selection.

L2 ANSWER 31 OF 84 MEDLINE on STN DUPLICATE 23
 TI Mutations in the primer grip region of HIV reverse transcriptase can increase replication fidelity.

L2 ANSWER 32 OF 84 MEDLINE on STN DUPLICATE 24
 TI Catabolic repression of secB expression is positively controlled by cyclic AMP (cAMP) receptor protein-cAMP complexes at the transcriptional level.

L2 ANSWER 33 OF 84 MEDLINE on STN DUPLICATE 25
 TI Fast and reliable screening of mutations in human tumors: use of multiple fluorescence-based long linker arm nucleotides assay (mf-LLA).

L2 ANSWER 34 OF 84 MEDLINE on STN DUPLICATE 26
 TI Molecular cloning and characterization of the promoter region of murine natural killer cell receptor 2B4.

L2 ANSWER 35 OF 84 MEDLINE on STN DUPLICATE 27
 TI Mining SNPs from EST databases.

=> d kwic 27, 33 12

L2 ANSWER 27 OF 84 MEDLINE on STN DUPLICATE 20
 AB Rapid molecular diagnosis of 21-hydroxylase deficiency by detecting the most common mutation in the 21-hydroxylase gene is presented using primer extension and capillary electrophoresis with a polyvinyl pyrrolidone matrix. DNA samples were subjected to polymerase chain reaction (PCR) in order to . . . fragment of the CYP21 gene containing the single nucleotide polymorphism (SNP) site. This product served as a template in the primer extension reaction using a fluorescently labeled primer in close proximity to the SNP. ddGTP was used to block the extension if the mutation was present and the other three dNTPs to enable elongation of the primer. Fast analysis of the resulting fragments was performed by capillary electrophoresis using 10% polyvinylpyrrolidone as sieving and wall coating matrix. The Cy5-labeled primer and the two possible primer

extension products (mutant and wild type) were completely separated in 90 s.

L2 ANSWER 33 OF 84 MEDLINE on STN DUPLICATE 25
AB . . . a sample. Test samples having known hypoxanthine-guanine phosphoribosyl transferase (hprt)/exon-3 sequence mutations were characterized by: (i) PCR amplification, (ii) fluorescent dye-primer extension with 36-atom linker derived deoxycytosine or deoxyuridine triphosphate and the remaining three natural nucleotides and (iii) sizing of the resulting fluorescently labeled modified strands, using an automated DNA sequencer. Routinely, a range of sizes.

=> d ti 35-50 12

L2 ANSWER 35 OF 84 MEDLINE on STN DUPLICATE 27
TI Mining SNPs from EST databases.

L2 ANSWER 36 OF 84 MEDLINE on STN DUPLICATE 28
TI A specific CpG methylation pattern of the MGMT promoter region associated with reduced MGMT expression in primary colorectal cancers.

L2 ANSWER 37 OF 84 MEDLINE on STN DUPLICATE 29
TI Application of AFLP markers to genome mapping in poultry.

L2 ANSWER 38 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
TI Improving the specificity of primers by extension in the presence of a limited set of nucleotides

L2 ANSWER 39 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN
TI Assays for telomere size and telomerase activity and screening for agents that increase telomerase activity in a cell

L2 ANSWER 40 OF 84 MEDLINE on STN DUPLICATE 30
TI Overlapping cis sites used for splicing of HIV-1 env/nef and rev mRNAs.

L2 ANSWER 41 OF 84 MEDLINE on STN DUPLICATE 31
TI Promoter analysis of the neuronal nicotinic acetylcholine receptor alpha4 gene: methylation and expression of the transgene.

L2 ANSWER 42 OF 84 MEDLINE on STN DUPLICATE 32
TI Structure of the human CD94 C-type lectin gene.

L2 ANSWER 43 OF 84 MEDLINE on STN DUPLICATE 33
TI Incorporation of the guanosine triphosphate analogs 8-oxo-dGTP and 8-NH2-dGTP by reverse transcriptases and mammalian DNA polymerases.

L2 ANSWER 44 OF 84 MEDLINE on STN DUPLICATE 34
TI Cloning of the novel human myeloid-cell-specific C/EBP-epsilon transcription factor.

L2 ANSWER 45 OF 84 MEDLINE on STN DUPLICATE 35
TI Detecting CFTR gene mutations by using primer oligo base extension and mass spectrometry.

L2 ANSWER 46 OF 84 MEDLINE on STN DUPLICATE 36
TI DNA sequencing using differential extension with nucleotide subsets (DENS).

L2 ANSWER 47 OF 84 MEDLINE on STN DUPLICATE 37
TI Genomic organization and chromosomal localization of the mouse telencephalin gene, a neuronal member of the ICAM family.

L2 ANSWER 48 OF 84 MEDLINE on STN DUPLICATE 38

TI Gene linkage and steady state RNAs suggest trans-splicing may be associated with a polycistronic transcript in Schistosoma mansoni.

L2 ANSWER 49 OF 84 MEDLINE on STN DUPLICATE 39

TI The characterization of the nv-gvpACNOFGH gene cluster involved in gas vesicle formation in Natronobacterium vacuolatum.

L2 ANSWER 50 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN

TI Nucleic acid sequencing using dideoxy-mediated primer extension reaction and electrophoretic separation

=> d kwic 38

L4 HAS NO ANSWERS

'38 ' IS NOT A VALID SEARCH STATUS KEYWORD

Search status keywords:

NONE ---- Display only the number of postings.

STATUS -- Display statistics of the search.

ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ? : none

L1 212 SEA ((PRIMER (2A) EXTENSION) (P) ((THREE (3A) (DNTP OR NUCLEOTIDES)) OR SUBSET))

L2 84 DUP REMOVE L1 (128 DUPLICATES REMOVED)

L4 0 SEA L2 (P) (MULTIPLE (2A) (CYCLE OR ROUND))

=> d kwic 38 12

L2 ANSWER 38 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN

AB . . . is then hybridized to the target DNA population and extended at low, i.e. non-stringent, temps. in the presence of a subset of deoxyribonucleotide triphosphates that does not contain the base complementary to the base absent in the selected sequence. The primers. polymerase chain reaction. At the higher temps. used in PCR, primers that had not been extended in the low stringency primer extension cannot form stable hybrids that can be used to extend the primer.

=> d bib 38 12

L2 ANSWER 38 OF 84 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:221124 CAPLUS

DN 128:266944

TI Improving the specificity of primers by extension in the presence of a limited set of nucleotides

IN Mugasimangalam, Raja Chinnadurai; Ulanovsky, Levy Efraim

PA United States Department of Energy, USA; Mugasimangalam, Raja Chinnadurai;

Ulanovsky, Levy Efraim

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9814608	A1	19980409	WO 1997-US17305	19970930
W: BR, CA, CN, JP, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRAI IL 1996-119342	A	19961002		
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> d ti 51-70 12

L2	ANSWER 51 OF 84	MEDLINE on STN	DUPLICATE 40
TI	Characterization of the <i>Helicoverpa armigera</i> and <i>Pseudaletia unipuncta</i> granulovirus enhancin genes.		
L2	ANSWER 52 OF 84	MEDLINE on STN	DUPLICATE 41
TI	Structure and function of ribosomal RNA.		
L2	ANSWER 53 OF 84	MEDLINE on STN	DUPLICATE 42
TI	The Dfur2 gene of <i>Drosophila melanogaster</i> : genetic organization, expression during embryogenesis, and pro-protein processing activity of its translational product Dfurin2.		
L2	ANSWER 54 OF 84	MEDLINE on STN	DUPLICATE 43
TI	Genetic and molecular studies of apterous: a gene implicated in the juvenile hormone system of <i>Drosophila</i> .		
L2	ANSWER 55 OF 84	MEDLINE on STN	DUPLICATE 44
TI	Genomic organization of the mouse cyclin D1 gene (Cyl-1).		
L2	ANSWER 56 OF 84	MEDLINE on STN	DUPLICATE 45
TI	Ribozyme-catalyzed primer extension by trinucleotides: a model for the RNA-catalyzed replication of RNA.		
L2	ANSWER 57 OF 84	MEDLINE on STN	DUPLICATE 46
TI	Genomic structure and regulation of the promoter of the rat insulin-like growth factor binding protein-2 gene.		
L2	ANSWER 58 OF 84	MEDLINE on STN	DUPLICATE 47
TI	Expression of gene 19 of the conjugative plasmid R1 is controlled by RNase III.		
L2	ANSWER 59 OF 84	MEDLINE on STN	DUPLICATE 48
TI	The mouse beta 7 integrin gene promoter: transcriptional regulation of the leukocyte integrins LPAM-1 and M290.		
L2	ANSWER 60 OF 84	MEDLINE on STN	DUPLICATE 49
TI	Insulin receptor and insulin-responsive glucose transporter (GLUT 4) mutations and polymorphisms in a Welsh type 2 (non-insulin-dependent) diabetic population.		
L2	ANSWER 61 OF 84	MEDLINE on STN	DUPLICATE 50
TI	The boll weevil vitellogenin gene: nucleotide sequence, structure, and evolutionary relationship to nematode and vertebrate vitellogenin genes.		
L2	ANSWER 62 OF 84	MEDLINE on STN	DUPLICATE 51
TI	Sequence analysis of a mosquito ribosomal protein rpl8 gene and its upstream regulatory region.		
L2	ANSWER 63 OF 84	MEDLINE on STN	DUPLICATE 52
TI	Isolation and characterization of the alkaline protease gene of <i>Aspergillus oryzae</i> .		
L2	ANSWER 64 OF 84	MEDLINE on STN	DUPLICATE 53
TI	Structure and expression of the negative growth factor mouse beta-galactoside binding protein gene.		
L2	ANSWER 65 OF 84	MEDLINE on STN	DUPLICATE 54
TI	A transpositionally and transcriptionally competent Alu subfamily.		
L2	ANSWER 66 OF 84	MEDLINE on STN	DUPLICATE 55
TI	Structure of the rat PRPS1 gene encoding phosphoribosylpyrophosphate synthetase subunit I.		
L2	ANSWER 67 OF 84	CAPLUS COPYRIGHT 2006 ACS on STN	
TI	In vitro genetic analysis of the <i>Tetrahymena</i> self-splicing intron		

L2 ANSWER 68 OF 84 MEDLINE on STN DUPLICATE 56
 TI Chromosomal organization and localization of the human urokinase inhibitor gene: perfect structural conservation with ovalbumin.

L2 ANSWER 69 OF 84 MEDLINE on STN DUPLICATE 57
 TI Characterization of the complete human elastin gene. Delineation of unusual features in the 5'-flanking region.

L2 ANSWER 70 OF 84 MEDLINE on STN DUPLICATE 58
 TI Structure of vaccinia virus late promoters.

=> d ti 71-84 12

L2 ANSWER 71 OF 84 MEDLINE on STN DUPLICATE 59
 TI Structure of vaccinia virus early promoters.

L2 ANSWER 72 OF 84 MEDLINE on STN DUPLICATE 60
 TI Specific oligodeoxynucleotide probes obtained through RNA sequencing.

L2 ANSWER 73 OF 84 MEDLINE on STN DUPLICATE 61
 TI Organisation of the entire rabbit progesterone receptor mRNA and of the promoter and 5' flanking region of the gene.

L2 ANSWER 74 OF 84 MEDLINE on STN DUPLICATE 62
 TI Promoter of the Mycoplasma pneumoniae rRNA operon.

L2 ANSWER 75 OF 84 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI PROMOTER OF THE MYCOPLASMA-PNEUMONIAE RIBOSOMAL RNA OPERON.

L2 ANSWER 76 OF 84 MEDLINE on STN DUPLICATE 63
 TI Small gene family encoding an eggshell (chorion) protein of the human parasite Schistosoma mansoni.

L2 ANSWER 77 OF 84 MEDLINE on STN DUPLICATE 64
 TI Unit-length line-1 transcripts in human teratocarcinoma cells.

L2 ANSWER 78 OF 84 MEDLINE on STN DUPLICATE 65
 TI The two classes of genes for the major potato tuber protein, patatin, are differentially expressed in tubers and roots.

L2 ANSWER 79 OF 84 MEDLINE on STN DUPLICATE 66
 TI Differential expression of early and late embryonic histone genes in adult tissues of the sea urchin Strongylocentrotus purpuratus.

L2 ANSWER 80 OF 84 MEDLINE on STN DUPLICATE 67
 TI Transcription of a satellite DNA in the newt.

L2 ANSWER 81 OF 84 MEDLINE on STN DUPLICATE 68
 TI Transcription initiation of the Saccharomyces cerevisiae iso-1-cytochrome c gene. Multiple, independent T-A-T-A sequences.

L2 ANSWER 82 OF 84 MEDLINE on STN DUPLICATE 69
 TI Fine structure of the cottontail rabbit papillomavirus mRNAs expressed in the transplantable VX2 carcinoma.

L2 ANSWER 83 OF 84 MEDLINE on STN DUPLICATE 70
 TI Yeast promoters URA1 and URA3. Examples of positive control.

L2 ANSWER 84 OF 84 MEDLINE on STN DUPLICATE 71
 TI Splicing of large ribosomal precursor RNA and processing of intron RNA in yeast mitochondria.

```

=> e wang x/au
E1      2      WANG WUYU/AU
E2      1      WANG WUZHEN/AU
E3      6472 --> WANG X/AU
E4      20      WANG X A/AU
E5      1      WANG X AMBER/AU
E6      242     WANG X B/AU
E7      1      WANG X B Y HUANG/AU
E8      251     WANG X C/AU
E9      1      WANG X C H/AU
E10     2      WANG X CH/AU
E11     410     WANG X D/AU
E12     73      WANG X E/AU

=> s e6
L5      242     "WANG X B"/AU

=> s 15 and (primer (3a) exten?)
L6      0 L5 AND (PRIMER (3A) EXTEN?)

=> s 15 and primer
L7      3 L5 AND PRIMER

=> d ti 1-3

L7      ANSWER 1 OF 3      MEDLINE on STN
TI      Regulation of surface and intracellular expression of CTLA-4 on human
        peripheral T cells.

L7      ANSWER 2 OF 3      MEDLINE on STN
TI      Caveolin-1 null mice are viable but show evidence of hyperproliferative
        and vascular abnormalities.

L7      ANSWER 3 OF 3      MEDLINE on STN
TI      Neuronal localization of the Adenomatous polyposis coli tumor suppressor
        protein.

=> s e3
L8      6472     "WANG X"/AU

=> s 18 and (primer (5a) exten?)
L9      6 L8 AND (PRIMER (5A) EXTEN?)

=> d ti -16

L9      ANSWER 1 OF 6      MEDLINE on STN
TI      Computation-directed identification of OxyR DNA binding sites in
        Escherichia coli.

L9      ANSWER 2 OF 6      MEDLINE on STN
TI      Direct sequencing of DNA isolated from mRNA differential display.

L9      ANSWER 3 OF 6      MEDLINE on STN
TI      Rat beta-galactoside alpha 2,6-sialyltransferase genomic organization:
        alternate promoters direct the synthesis of liver and kidney transcripts.

L9      ANSWER 4 OF 6      CAPLUS COPYRIGHT 2006 ACS on STN
TI      Isolation and typing of DNA from human hair shafts

L9      ANSWER 5 OF 6      BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI      RAT BETA GALACTOSIDE ALPHA-2 6-SIALYLTRANSFERASE GENOMIC ORGANIZATION
        ALTERNATE PROMOTERS DIRECT THE SYNTHESIS OF LIVER AND KIDNEY TRANSCRIPTS.

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L9 ANSWER 6 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI THE RAT VITAMIN D BINDING PROTEIN GC-GLOBULIN GENE STRUCTURAL ANALYSIS
FUNCTIONAL AND EVOLUTIONARY CORRELATIONS.

=> s l8 and primer
L10 115 L8 AND PRIMER

=> s l8 and primer and extension
L11 6 L8 AND PRIMER AND EXTENSION

=> s e7
L12 1 "WANG X B Y HUANG"/AU

=> d ti

L12 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI On the low frequency dielectric properties of charged particles.

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

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FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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